

## Iowa Core Mathematics

**Table 1: Common Addition and Subtraction Situations**

Classify the addition and subtraction word problems from *Extending Children's Mathematics* (pages 209-210) according to the problems situations shown in Table 1 of *Iowa Core Mathematics*.

<b><i>Extending Children's Mathematics</i></b> Pages 209-210 Addition and Subtraction Problem:	<b><i>Iowa Core Mathematics</i></b> Table 1 page 92 Addition and Subtraction Situation:
A. Lupita has $2\frac{5}{6}$ packages of clay. She used $\frac{1}{3}$ package to make a model of a skull. How much clay does Lupita have left?	
B. Lisa is going on a $3\frac{1}{2}$ mile hike. She has already hiked $2\frac{3}{4}$ miles. How many more miles does she have left to hike?	
C. Eric is $69\frac{1}{2}$ inches tall. Nick is $67\frac{3}{4}$ inches tall. How much taller is Eric than Nick?	
D. A fence post needs to be set about $1\frac{1}{2}$ feet into the ground. How long should the entire post be if it is to stand 4 feet above ground?	
E. Colton's mom made a big burrito for lunch. Colton ate $\frac{1}{3}$ burrito and his little brother Aidan ate $\frac{1}{4}$ burrito. How much of the burrito did the 2 boys eat at lunch? How much of the burrito was left?	
F. Maggie made 3 pounds of fudge. She and her friends ate some of the fudge and now there are $1\frac{3}{4}$ pounds of fudge left. How many pounds of fudge did Maggie and her friends eat?	
G. Jessie and Jocelyn were eating pancakes. Jessie poured $\frac{1}{3}$ cup of syrup on his pancakes. Jocelyn poured $\frac{1}{8}$ cup of syrup on hers. How much syrup did they use? If the bottle of syrup holds 1 cup, is there enough syrup for them to eat pancakes the next day if they each want to use the same amount?	
H. Valeria planted a rectangular vegetable garden that is 2.4 meters long and 1.75 meters wide. She wants to put a fence around it. How many meters of fencing should she buy to completely enclose the garden?	
I. Two boys were competing in the long jump. The first boy jumped 5.9 meters. The second boy jumped 7.22 meters. How much longer did the second boy jump than the first?	
J. Two girls were competing in a 100-meter dash. The first girl ran it in 14.47 seconds. The second girl ran it in 13.88 seconds. How much faster was the second girl than the first?	